

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Applicant Number

10/041998

Filing Date

October 25, 2001

First Named Inventor

Hamrick, Steven J.

Art Unit

1623

Examiner Name

Unknown

Attorney Case Number

57078US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
<i>OK</i>	B1	WO	99 49529 A /	09/30/1999			
	B2						
	B3						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<i>OK</i>	C1	U. Jäger, W. Sundermeyer, H. Pritzkow; "Zur Synthese Perfluorierter Sulfimide, $R_fN=SO_2$, und Deren Stabilisierung Durch Tertiäre Amine", Chem. Ber., Vol. 120, (1987), pp. 1191 – 1195.
	C2	R. Albrecht and Günter Kresze; "Umsetzung Mit Pyridin-N-Oxiden und Diphenylnitron", Chem. Ber., Vol. 98, No. 4, (1965), pp. 1205 – 1209.
	C3	F. Boberg, G. Nink, B. Bruchmann, and A. Garming; "Reaktionen Von Thioxoheterocyclen Mit N-Chloramiden IV. N-Phenylsulfonyl-S-Pyridiniosulfoximide Und N-(Phenylsulfonyl)Pyridinium-Sulfonamide", Phosphorus, Sulfur, and Silicon; Vol. 57, (1991), pp. 235 – 247.
	C4	F. Boberg, B. Bruchmann, A. Herzberg, and A. Otten; "Reaktionen Von Thioxoverbindungen Mit N-Chloramiden VI. Thiochinolone, Dihydrothiazolthione Und Dihydroisothiazolthione Mit Natrium-N-Chlorbenzolsulfonamiden", Phosphorus, Sulfur, and Silicon; Vol. 108, (1996), pp. 203 – 220.
	C5	F. Boberg, and A. Otten; "Reaktionen Von Thioxoverbindungen Mit N-Chloramiden VII. 5,5-Dimethyl-3-Dimethylamino-2-Cyclohexen-1-Thion Und 3-Dimethylamino-1-Phenyl-2-Propen-1-Thion Mit Natrium-N-Chlorbenzolsulfonamiden", Phosphorus, Sulfur, and Silicon; Vol. 112, (1996), pp. 91 – 99.
	C6	Von R. Appel, and R. Helwerth; "Derivate des Imidobissulfamids", Angewandte Chemie, Vol. 79, No. 21, (1967), pp. 937 – 938.
<i>✓</i>	C7	Patent Abstracts of Japan; Vol. 2000, No. 25, April 12, 2001,

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*Examiner:

D. Lamberton

Date Considered:

9/28/03

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Substitute for form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) JUN 27 2002	Application Number	10/041998
	Filing Date	October 25, 2001
	First Named Inventor	Hamrock, Steven J.
	Art Unit	1623
	Examiner Name	Unknown
	Attorney Case Number	57078US002

U.S. Patent Documents					
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		Doc. Number-(Kind Code if Known)			
du	A1	US- 4,505,997	03/19/1985	Armand et al.	
	A2	US- 5,072,040	12/10/1991	Armand, M.	
	A3	US- 5,273,840	12/28/1993	Dominey, L. A.	
	A4	US- 5,463,005	10/31/1995	Desmarteau, D. D.	
	A5	US- 5,514,493	05/07/1996	Waddell et al.	
	A6	US- 5,652,072	07/29/1997	Lamanna et al.	
	A7	US- 5,827,602	10/27/1998	Koch et al.	
	A8	US- 5,879,828	03/09/1999	Debe et al.	
	A9	US- 5,965,054	10/12/1999	McEwen et al.	
	A10	US- 6,063,522	05/16/2000	Hamrock et al.	
✓	A11	US- 6,090,895	07/18/2000	Mao et al.	

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	B1					
	B2					

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du	C1	Argyropoulos, D., and Lenk, R. S., <i>Condensation Products from Imidobis(sulfuryl Chloride)</i> , Journal of Applied Polymer Science, Vol. 26, (1981), pp. 3073 - 3-84.
	C2	Roesky, Von H. W., and Giere, H. H., <i>Darstellung von N-Trifluormethansulfonyl-sulfonylfluoridamid und einige reaktionen</i> [1], Inorg. Nucl. Chem. Letters, Vol 7, pp. 171 - 175, (1971) Pergannon Press.
	C3	<i>Imidodisulfuric Acid Chloride</i> , Inorganic Syntheses, Vol. VIII, (1955), pp. 105 - 107.
✓	C4	Doyle, M., Choi, S. K., and Proulx, G., <i>High-Temperature Proton Conducting Membranes Based on Perfluorinated Ionomer Membrane-Ionic Liquid Composites</i> , Journal of the Electrochemical Society, 147, (1), (2000), pp. 34 - 37.

*Examiner: <i>D. Lambler</i>	Date Considered: <i>9/28/03</i>
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